

Source Water Protection Spending through Drinking Water State Revolving Fund Set-Asides

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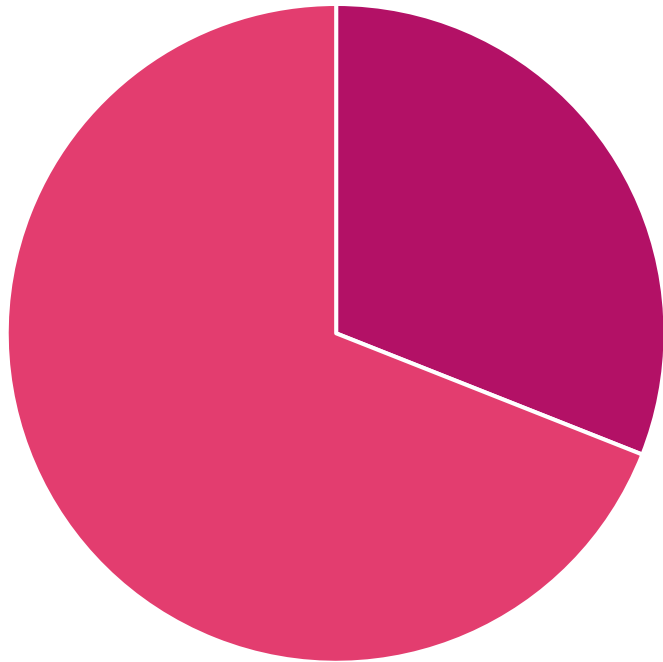
Background



Source Water Protection (SWP) Inventory

- ▶ Collect funding and program data
- ▶ Integrate relevant data to identify additional benefits
- ▶ Analyze and visualize the data
- ▶ Adapt SWP priorities to findings

About the DWSRF “set-asides”



- ▶ An option, not a requirement, for state DWSRF program managers to use
- ▶ State DWSRF managers can take up to ~31% of each federal capitalization grant (from EPA) for non-infrastructure purposes
- ▶ One major area of “set-aside” eligibility is source water protection

Data Sources & Methodology for Source Water Protection in DWSRF Set-Asides

- ▶ Drinking Water State Revolving Fund (DWSRF) National Information Management System (NIMS) Reports
- ▶ Federal Fiscal Years 2014-2020
- ▶ Discussions with EPA Headquarters SRF managers and staff
- ▶ Focus on source water protection authorized activities

Set-Asides with Authorized Activities for Source Water Protection (SWP)

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State Program Management (10% Set-Aside)

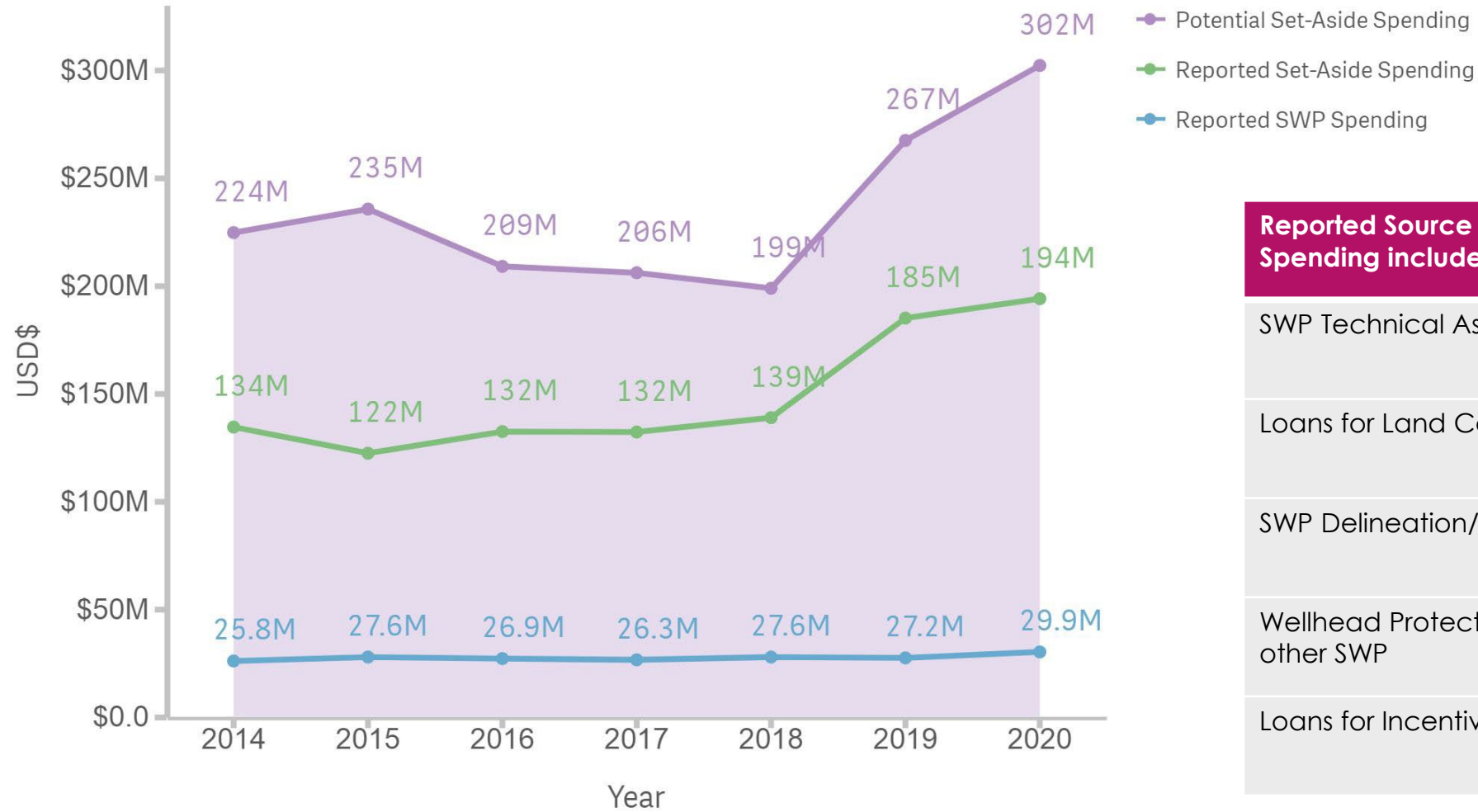
- ▶ Public Water Supply Supervision (PWSS) Administration
- ▶ **Source Water Protection Technical Assistance**
- ▶ Capacity Development
- ▶ Operator Certification Program

Local Assistance and Other State Programs (15% Set-Aside)

- ▶ **Loans to public water systems for SWP Land Acquisition/Conservation Easements**
- ▶ **Loans to community water systems for Incentive-Based SWP Measures**
- ▶ **SWP Area Delineation/Assessment**
- ▶ **Wellhead Protection Programs and SWP**
- ▶ Technical/Financial Assistance to PWSs for Capacity Development

Drinking Water State Revolving Fund

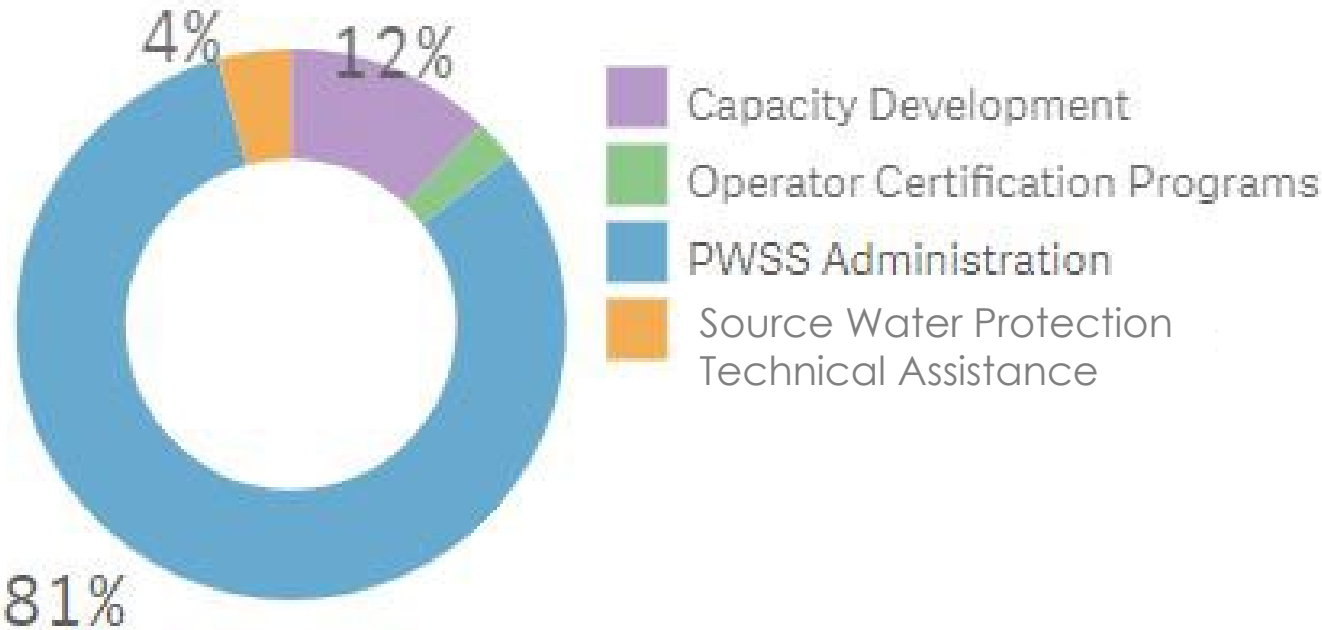
State Program and Local Assistance Set-Asides Ceiling and Reported Spending (FY2014-2020)



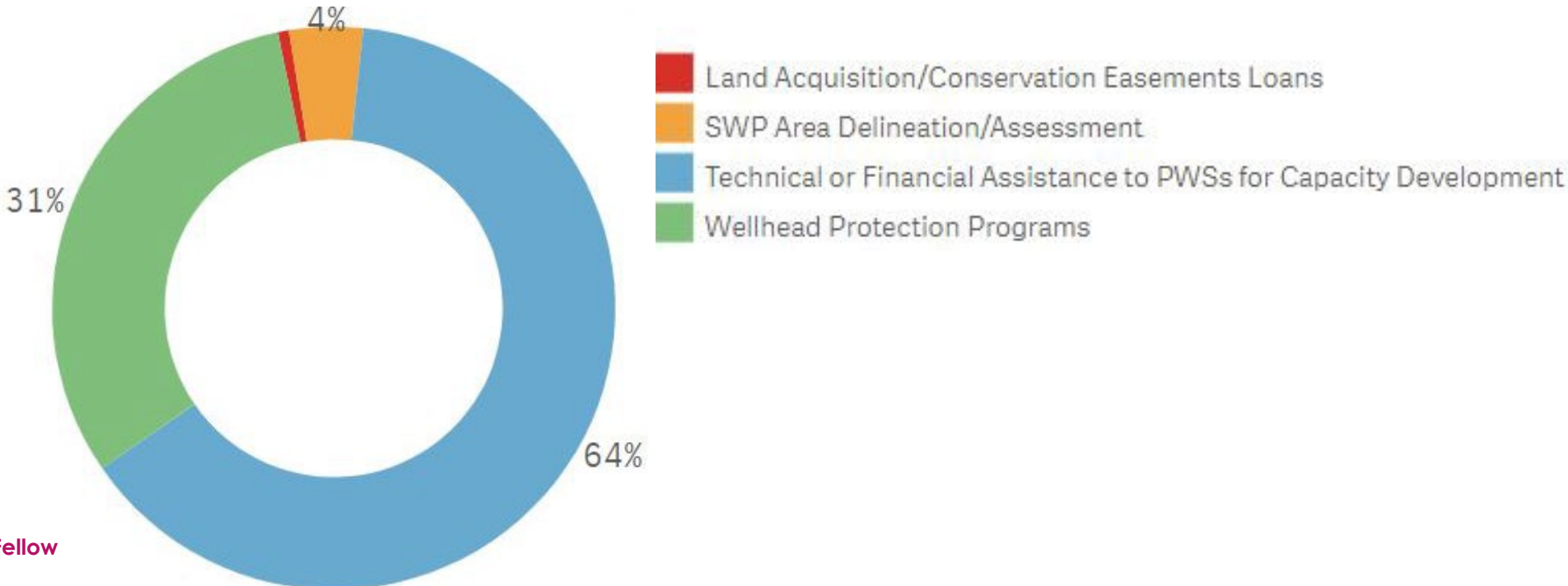
- Reported Source Water Protection (SWP) Spending includes:**
- SWP Technical Assistance
 - Loans for Land Conservation
 - SWP Delineation/Assessment
 - Wellhead Protection Programs and other SWP
 - Loans for Incentive-based SWP Measures

Average Proportions FY 2014-2020

State Program
Management Set-
Aside (10%)

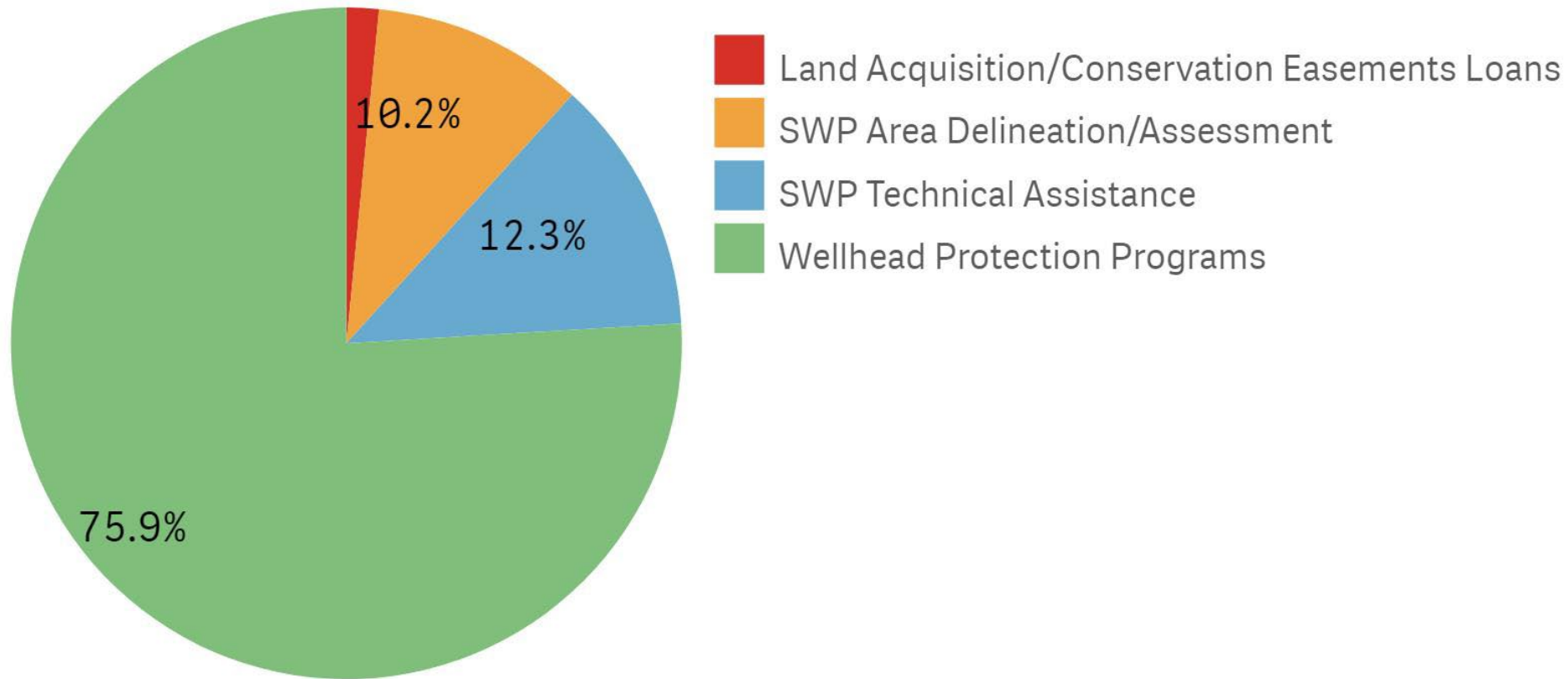


Local Assistance
and Other State
Programs Set-
Aside (15%)



Source Water Protection Related Activities in DWSRF Set-Asides

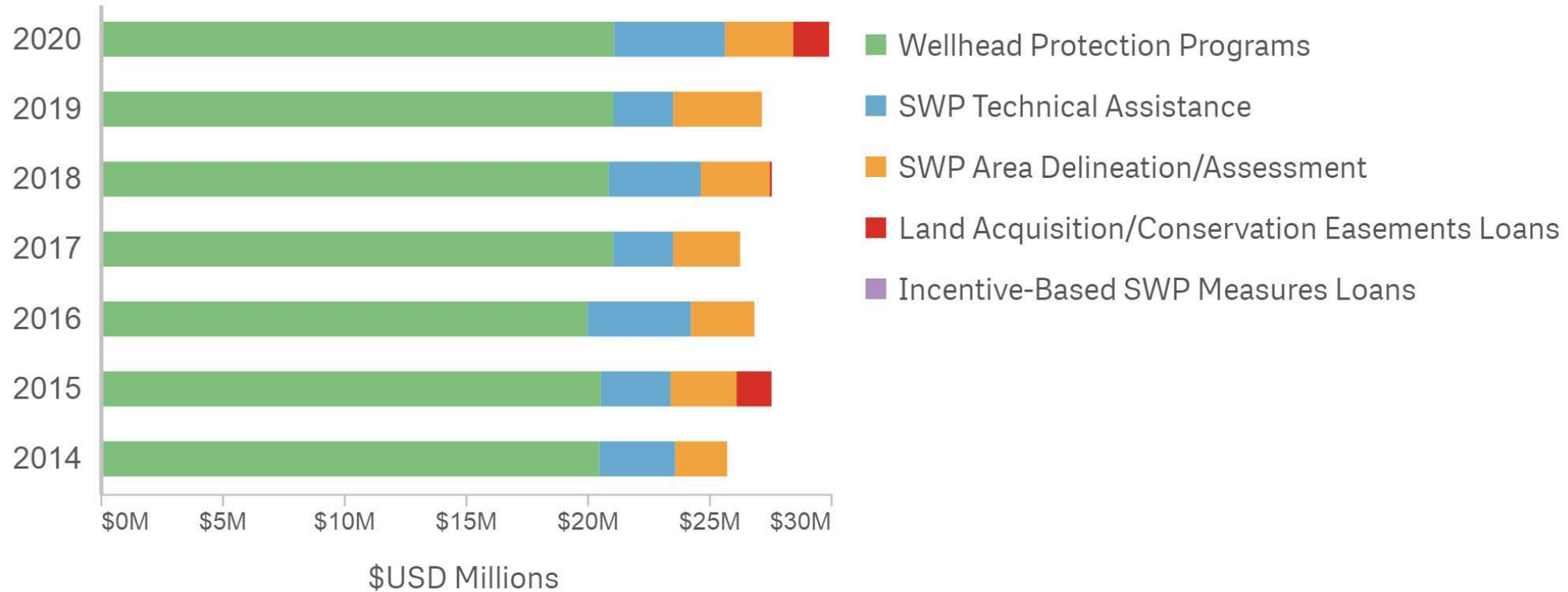
Percent of Total SWP Set-Aside Spending (FY2014-2020)



No Loans for Incentive-Based Measures Spending between FY2014-FY2020.

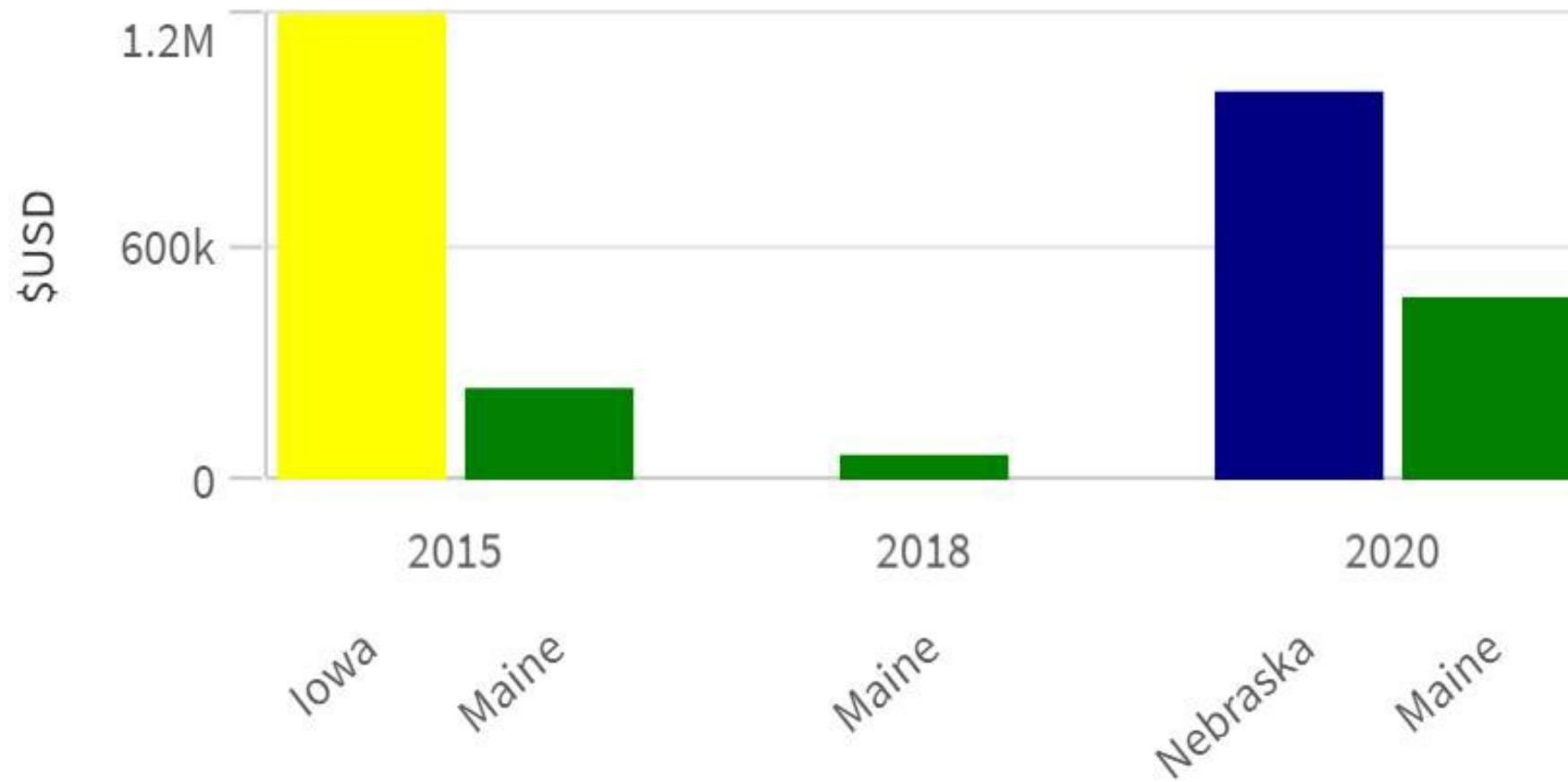
Source Water Protection Related Activities in DWSRF Set-Asides

SWP Spending by Authorized Activity

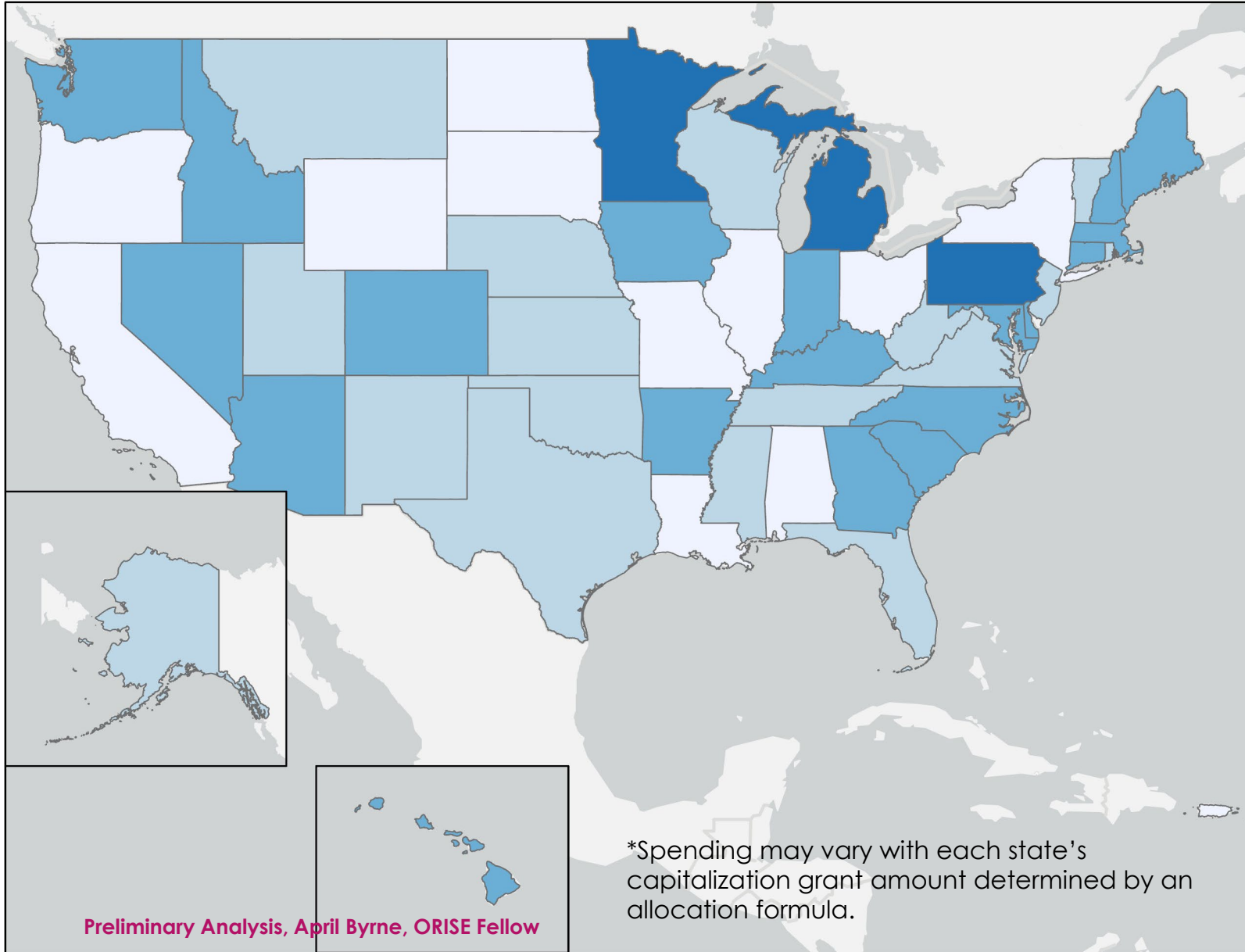


No Loans for Incentive-Based SWP Measures spending occurred between FY2014- FY2020.

Land Acquisition/Conservation Easement Loans

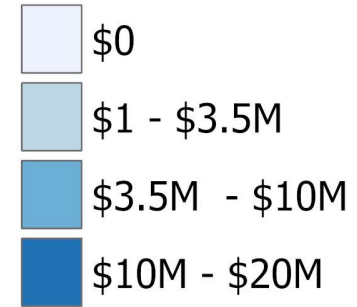


Cumulative DWSRF Set-Aside Spending for Source Water Protection (FY2014-2020)



States

All SWP Funds



Reported Source Water Protection (SWP) Spending includes:

SWP Technical Assistance

Loans for Land Conservation

SWP Delineation/Assessment

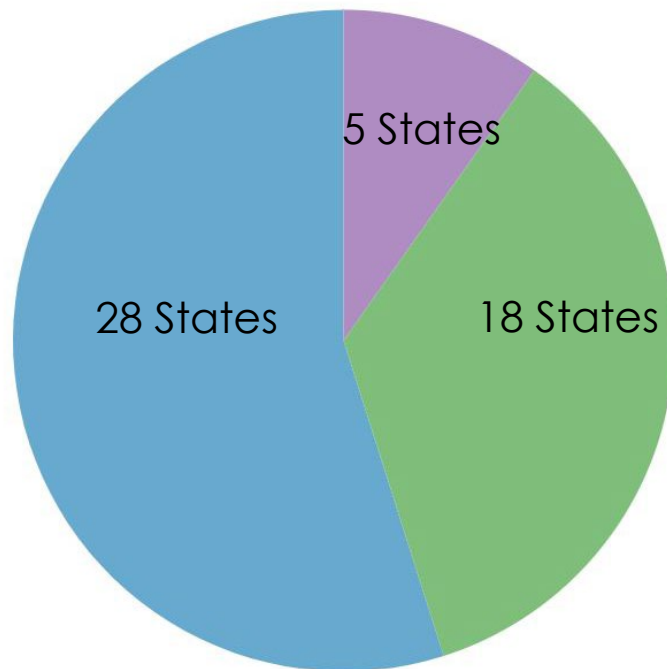
Wellhead Protection Programs and other SWP

Loans for Incentive-based SWP Measures

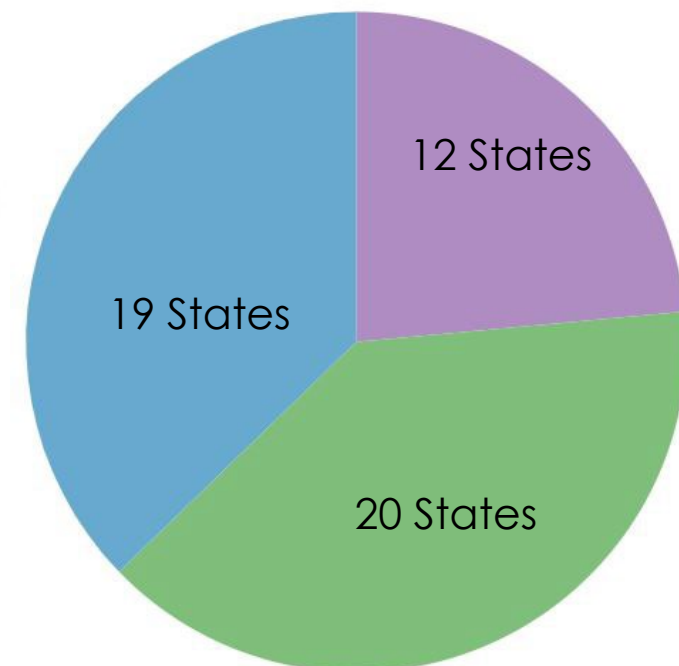
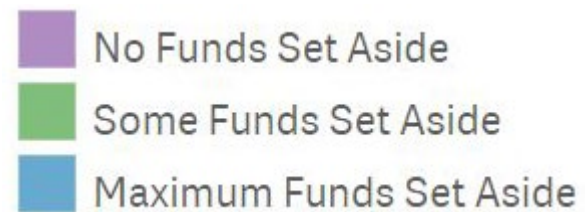
*Spending may vary with each state's capitalization grant amount determined by an allocation formula.

FY 2020 DWSRF Set-Asides

State Program Management Set-Aside



Local Assistance and Other State Programs Set-Aside



Key Takeaways

- ▶ Set-asides are optional and many states are choosing to use these funds for source water protection efforts and other non-infrastructure programs
- ▶ While states may maximize both set-asides, the majority of set-asides are spent on activities other than source water protection
- ▶ States use grant-like or non-loan eligibilities (e.g., wellhead protection) more frequently than the loan eligibilities
- ▶ Significant opportunity to increase source water protection spending over the next 5 fiscal years

Questions & Discussion

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